

Teck Specialties

TECK POLYMER TECHNOLOGY

TECK 2800

Self-Leveling Cement Based Underlayment

Teck 2800

- ◆ **Non-Gypsum Based**
- ◆ **No Troweling**
- ◆ **Walk on in 3-4 hours**
- ◆ **Crack & Shrink Resistant**
- ◆ **Rapid Early Strength Gain**

Teck 2800 has been designed as a labor saving, fast, economical way of correcting rough and uneven substrates. Teck 2800 is so fluid that pouring & pumping with no troweling is easy and fast. The material is walkable in 3-4 hours and finished goods can usually be installed within 12-24 hours. Teck 2800 can be installed from a feather edge to 1-1/2" in a single application and up to 5" with the addition of proper aggregate.

Uses - To level or smooth rough and uneven concrete substrates, hollow-core concrete plank, wood floors, tile and terrazzo floors.

Advantages - Teck 2800 is not a gypsum based product so there is no troweling or sanding required. Rapid turnaround allows finished goods to be installed 12-24 hours after pouring. Teck 2800 is cement based and resistant to water with a pH level compatible with the latest generation of carpet adhesives. Teck 2800 has an exceptional track record with millions of square feet in place making it a singularly, well tested product that lives up to the highest standards of quality.

TECHNICAL DATA

Compressive Strength . . . (ASTM-C-109)
16 hours 1600 psi
1 day 1900 psi
28 days 5000 psi

Flexural Strength 1000 psi
(ASTM-C-348) (28 days)

Initial Set 90 – 100 minutes
(ASTM-C-191)

Final Set 120-150 minutes
(At 70° F)

Dry pH Value 9.5

Precautions- Do not overwater. Substrate must be primed using Teck 6842 primer and must be allowed to dry before applying Teck 2800. If substrate is extremely porous, an additional application of Teck 6842 primer may be required (refer to installation bulletin).

This product is intended for interior use only.

TOLL FREE 866 – NOW – TECK

Self-Leveling Cement Based Underlayment



Just Say No To Troweling

Specifications - Existing structural floors shall receive an overlay of Teck 2800 cement based floor underlayment before installing carpet, resilient flooring or other finished floor covering. Floor underlayment shall have a compressive strength of at least 5,000 psi after 28 days. Floor

underlayment can be installed from feather edge to 1-1/2" without extending. Installation of the floor underlayment and priming of the subfloor shall be in accordance with manufacturer's printed instructions.

PHYSICAL DATA

Working Time 30 minutes
Set Time 2 to 2-1/2 hours
Mix Time 3 to 4 minutes
Mechanical Mix
Mix Ratio 5.5 qts. water/bag
Application Rate
Hand: up to 1000 sq. ft./hr.
Pump: up to 6000 sq. ft./hr.
Packaging 50 lb. Polylined Bag

Curing Rate 3-4 hours -light traffic
6-8 hours - normal traffic
12-24 hours - can be covered*
*Some floor coverings require longer curing
Thickness From feather edge to 1-1/2"
Main Binder Portland Cement
Additives Special Polymer Blend
Fillers Special Blend of Sands
Coverage - 50 lb. Bag . . . approx. 55 sq. ft.
at 1/8"

All tests are performed by independent laboratories. Varying field conditions may yield slightly different results.

Warranty

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Warning: Keep out of reach of children. If eaten or swallowed, serious personal injury could occur. Prolonged contact with skin may cause irritation. In case of eye contact, flood eyes repeatedly with water. Consult your physician under any of the above circumstances. This product is sold for commercial application by trained professionals only and not for consumer use or resale. Buyer has not relied on any representation made by Teck Specialties, Inc. but rather has conducted its own tests on the product to determine its suitability for use.

Limited Warranty:

Notwithstanding the above, Teck Specialties, Inc., warrants its product to be free from defects in the material for a period of one (1) year from the date of manufacture. It will replace any defective material, reserving the right to inspect the material prior to replacement. Buyers' full and exclusive remedy is the replacement of any defective product F.O.B. factory. Seller shall in no way be responsible for any incidental or consequential damage, including without limitation, damage for lost profits, business interruption, property damage, economic loss or injuries to the person. Seller shall not be liable to Buyer for contribution or indemnity or for other losses arising from the use of the product.

THERE ARE NO OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE.

To the extent that any part of this Limited Warranty or remedy is held invalid by a court of competent jurisdiction, it shall not affect remaining portions of the Limited Warranty.

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